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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/144,897	09/01/1998	MOHAMED K. DIAB	MASIMO.7CP1C	5325

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EXAMINER

WINAKUR, ERIC FRANK

ART UNIT	PAPER NUMBER
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3736

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Please find below and/or attached an Office communication concerning this application or proceeding.



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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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EXAMINER
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ART UNIT	PAPER
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6

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**Commissioner for Patents**

All claims are allowable. The prior art teaches methods and apparatus for enhancing physiological signals for the measurement of blood oxygen in a subject including irradiating a patient with two wavelenghts and detecting light that has passed through the patient, wherein the detected light includes a interference portions. However, the prior art does not teach or suggest a method or apparatus that uses an adaptive signal processor and reference signal generator to process the detected signals and a peak detector to receive an output signal from the adaptive signal processor and determine a calculated value, as set forth in the claims.

However, due to a potential interference, ex parte prosecution is **SUSPENDED FOR A PERIOD OF 6 MONTHS** from the date of this letter. Upon expiration of the period of suspension, applicant should make an inquiry as to the status of the application.

Attachments: Information Disclosure Statements (PTO-1449) -- Papers 3, 4

Eric F Winakur  
Primary Examiner  
Art Unit: 3736